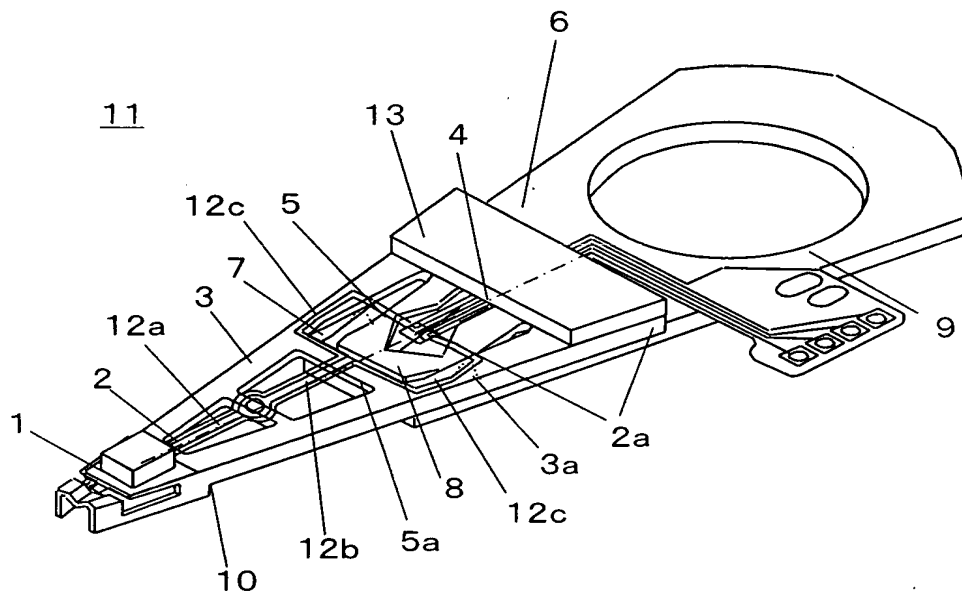


Fig. 1 (a)



F i g . 1 (b)

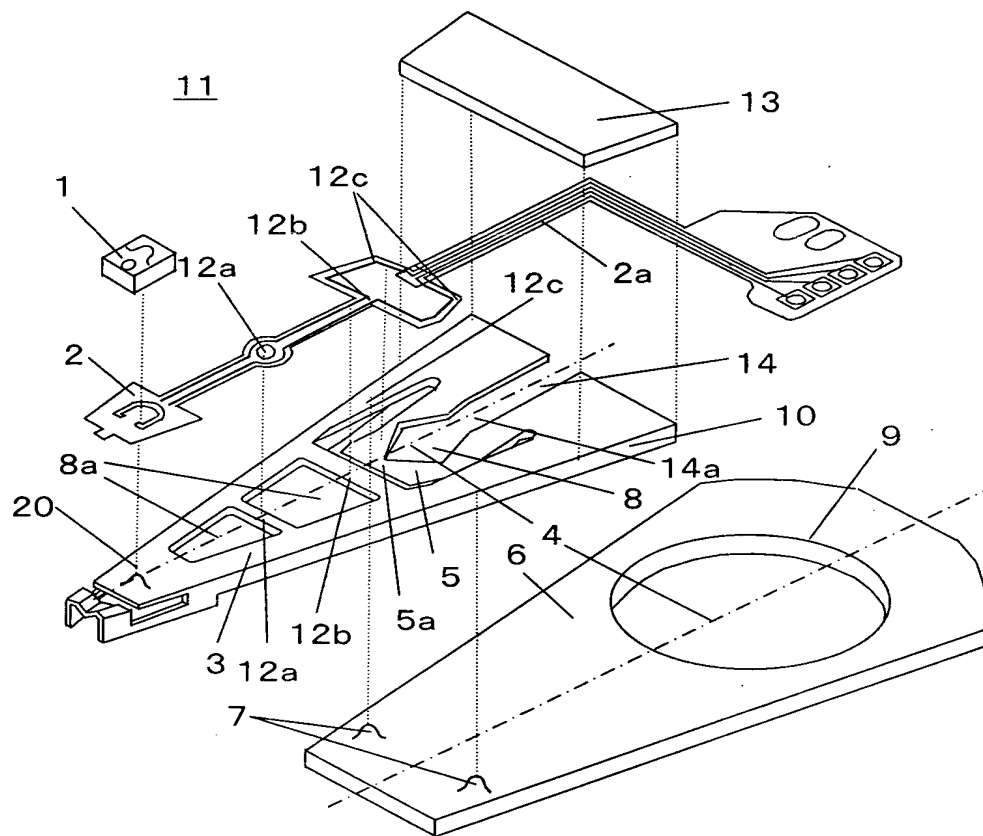


Fig. 2

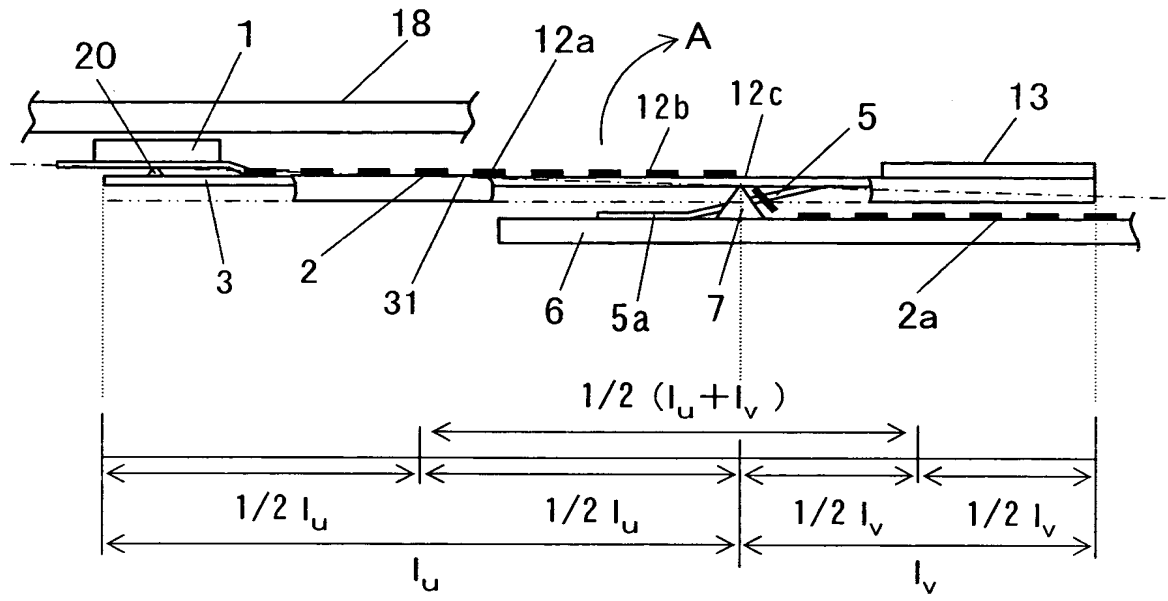
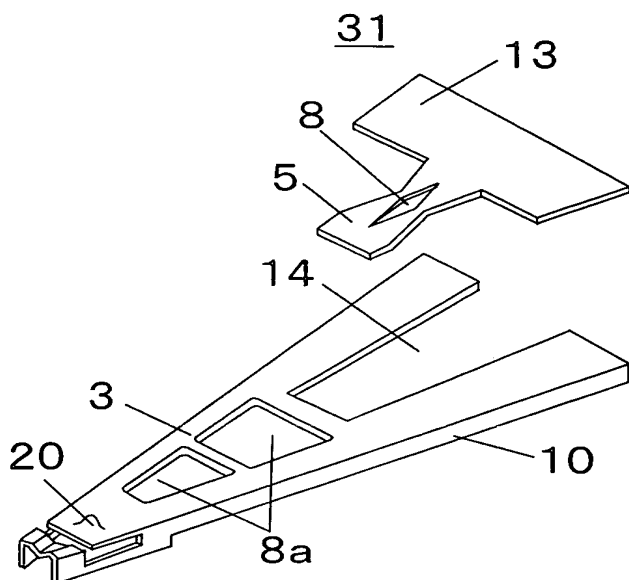


Fig. 3

(a)



(b)

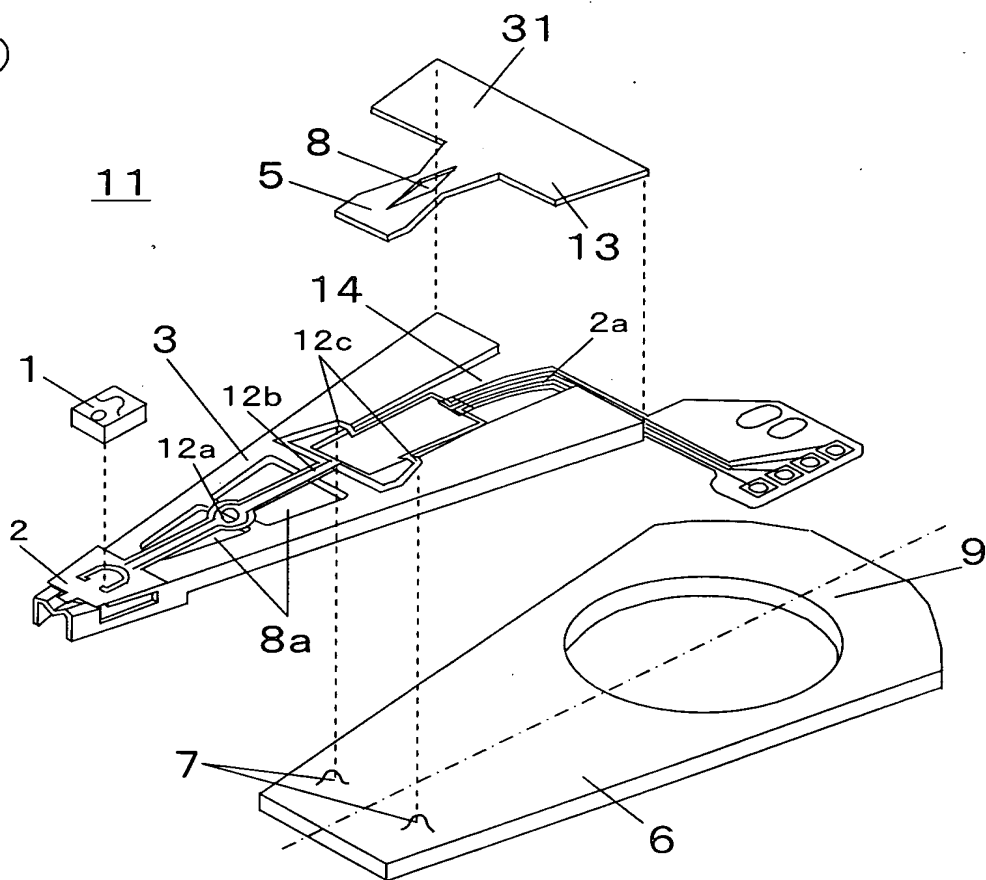


Fig. 4

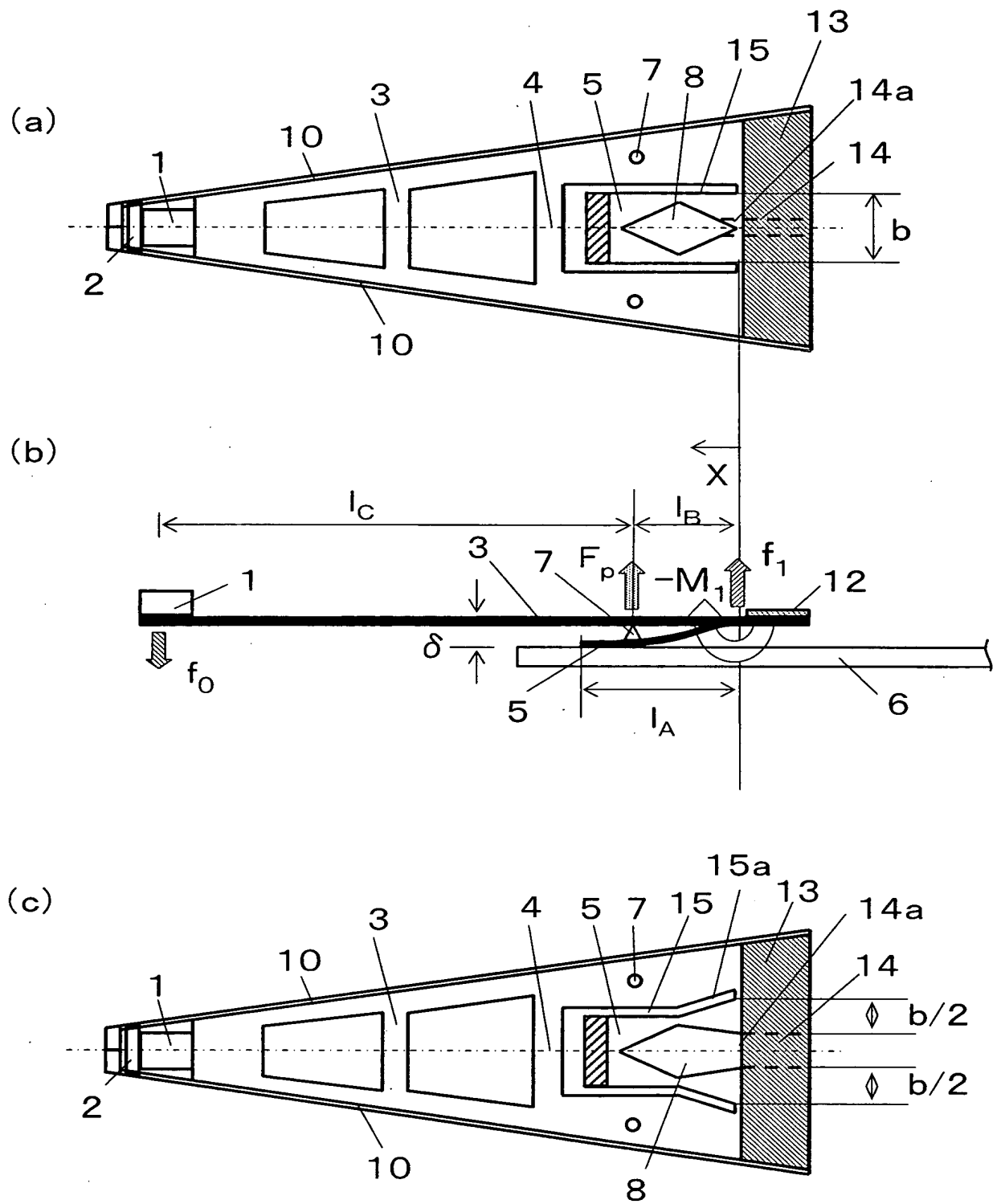
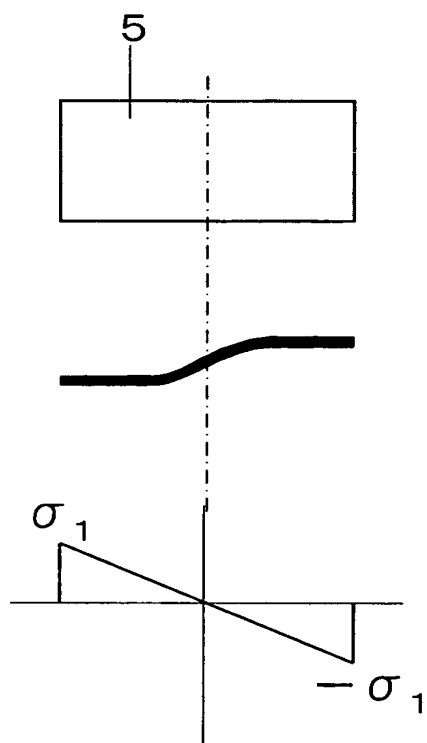
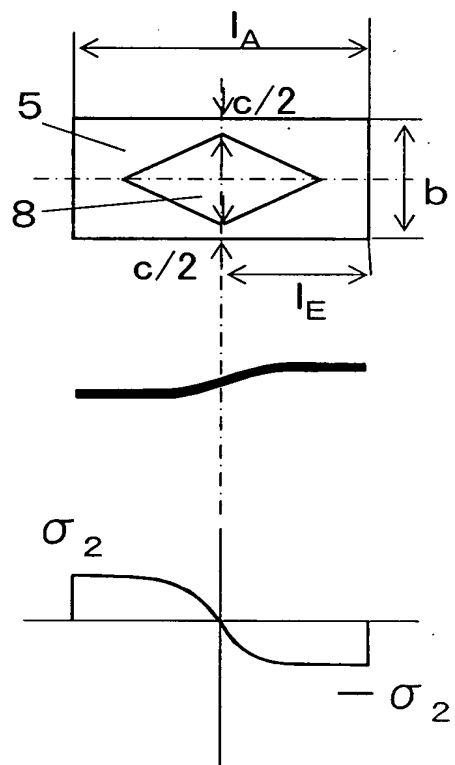


Fig. 5

(a)

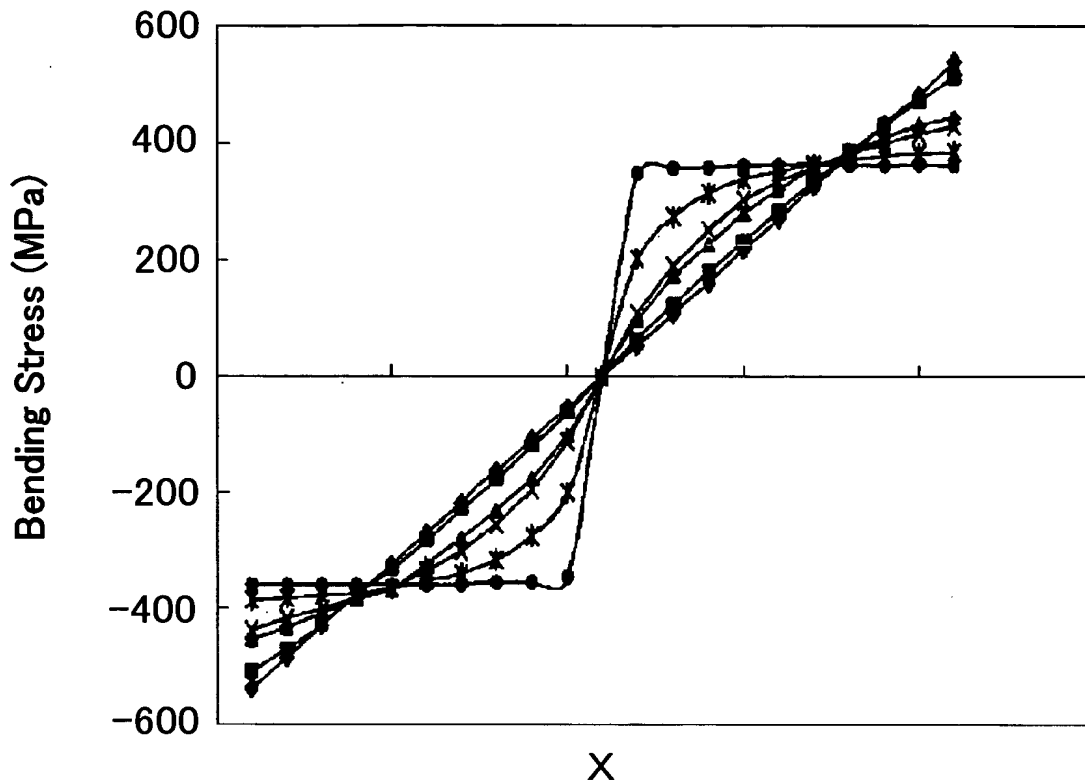


(b)



$$\sigma_1 > \sigma_2$$

Fig. 6



Conditions
of Spring Member

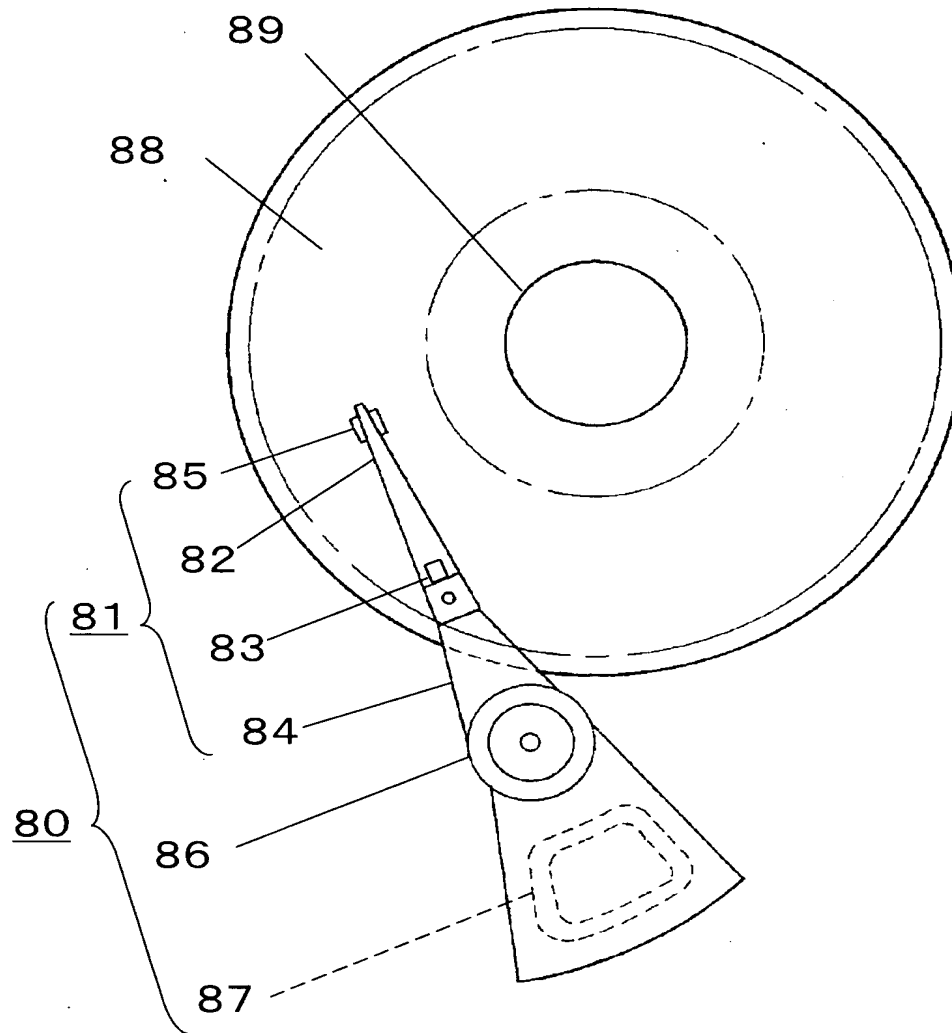
Material : SUS304
 Young's Modulus = 176400MPa
 Spring Member Thickness = $40\ \mu\text{m}$
 Spring Member Width $b = 1.8\text{mm}$
 Distance from Vertex
 of Pivot End of Slider $l_c = 13\text{mm}$
 Deformed Spring
 Member Height $\delta = 0.1\text{mm}$

Ratio n of total area
 of spring member
 to area of part of
 spring member
 does not include hole

- ◆— $n = 0.999$
- $n = 0.8$
- ▲— $n = 0.4$
- ×— $n = 0.3$
- *— $n = 0.1$
- $n = 0.005$

PRIOR ART

Fig. 7



PRIOR ART

Fig. 8

